

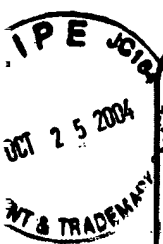
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PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number

10/046,499

Filing Date

October 26, 2001

First Named Inventor

Werner G. Kuhr

Group Art Unit

2811

Examiner Name

Unassigned

Total Number of Pages in This Submission

7

Attorney Docket Number

407T-103300US

ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☒ Amendment / Response
 - ☐ After Final
 - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
 - ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☒ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Small Entity Statement
- ☐ Request for Refund

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Additional Enclosure(s) (please identify below):
 - receipt acknowledgment postcard

Authorization to Charge Deposit Account

Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Tom Hunter, Reg. No. 38,498,

Quine Intellectual Property Law Group P.C.

Signature

Date

October 21, 2004

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Atty Docket No: 407T-103300US

Client Ref: UC 2000-217-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

**WERNER G. KUHR, DAVID F. BOCIAN,
ZHIMING LIU, and AMIR YASSERI**

Application No.: **10/046,499**

Filed: **10/26/2001**

For: **MOLEHOLE EMBEDDED 3-D
CROSSBAR ARCHITECTURE USED IN
ELECTROCHEMICAL MOLECULAR
MEMORY DEVICE**

Examiner: Gregg Cantelmo

Art Unit: 1745

**RESPONSE TO EX PARTE
QUAYLE ACTION**

Assistant Commissioner for Patents
Washington, D.C. 20231

INTRODUCTORY COMMENTS

Dear Sir:

This paper is filed in response to the Ex Parte Quayle Action mailed on September 16, 2004.

Please amend the specification and/or claims as indicated below: